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Christopher, William [GB/GB]; Hearthcote Road,
Swadlincote, Derbyshire DE11 9DU (GB).

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(74) **Agent: ORR, William, McLean**; Urquhart-Dykes & Lord
LLP, Tower North Central, Merrion Way, Leeds LS2 8PA
(GB).

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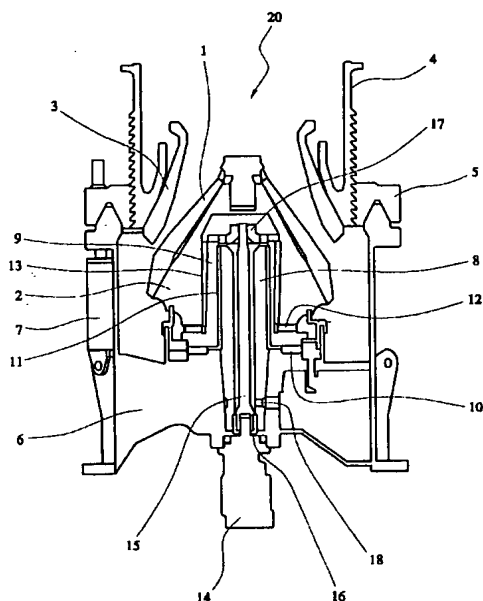
(71) **Applicant** (for all designated States except US): **EXTEC
SCREENS & CRUSHERS LIMITED** [GB/GB]; Hearth-
cote Road, Swadlincote, Derbyshire DE11 9DU (GB).

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(72) **Inventor**; and

(75) **Inventor/Applicant** (for US only): **WAGSTAFFE,**

(54) **Title:** CONE CRUSHER



(57) **Abstract:** A cone crusher (20) which comprises: a bowl (4) having a concave liner (3); a head (2) having a mantle (1) and which is capable of carrying out gyratory movement within the bowl (4) so that the concave liner (3) and the mantle (1) define a generally annular crushing space and cooperate to exert a crushing action on crushable material in such space; and a drive train coupled with the head (2) and operative to apply gyratory movement thereto; in which the drive train comprises: an up-right drive shaft (15); an eccentric (9) mounted on, and arranged to be driven by the drive shaft (15), said head (2) being mounted on the eccentric (9) in such a way that the head is driven to carry out gyratory movement within the bowl (4); and a drive motor (14) coupled with a lower end of the drive shaft (15), said motor having a small lateral extent, measured radially outwardly of the axis of the drive shaft (15), so as to present minimum obstacle to direct downward gravity discharge of crushed material from the crushing space defined between the concave liner (3) and the mantle (1).

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